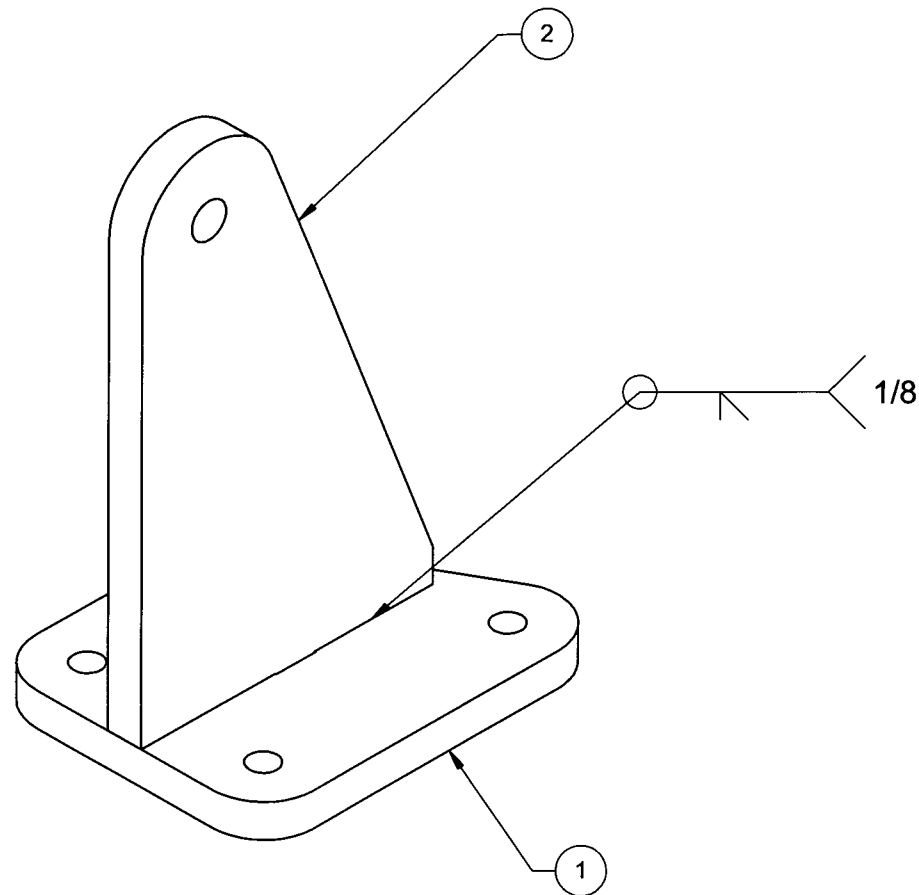


ITEM	QTY -041	P/N	DESCRIPTION
	X	D3870-041	FWD LH HARDPOINT
1	1	D3870-1	BASE
2	1	D3870-3	RIB



**D3870-041 FWD LH HARDPOINT**

**RELEASED**  
2014 -07- 15  
*[Signature]*

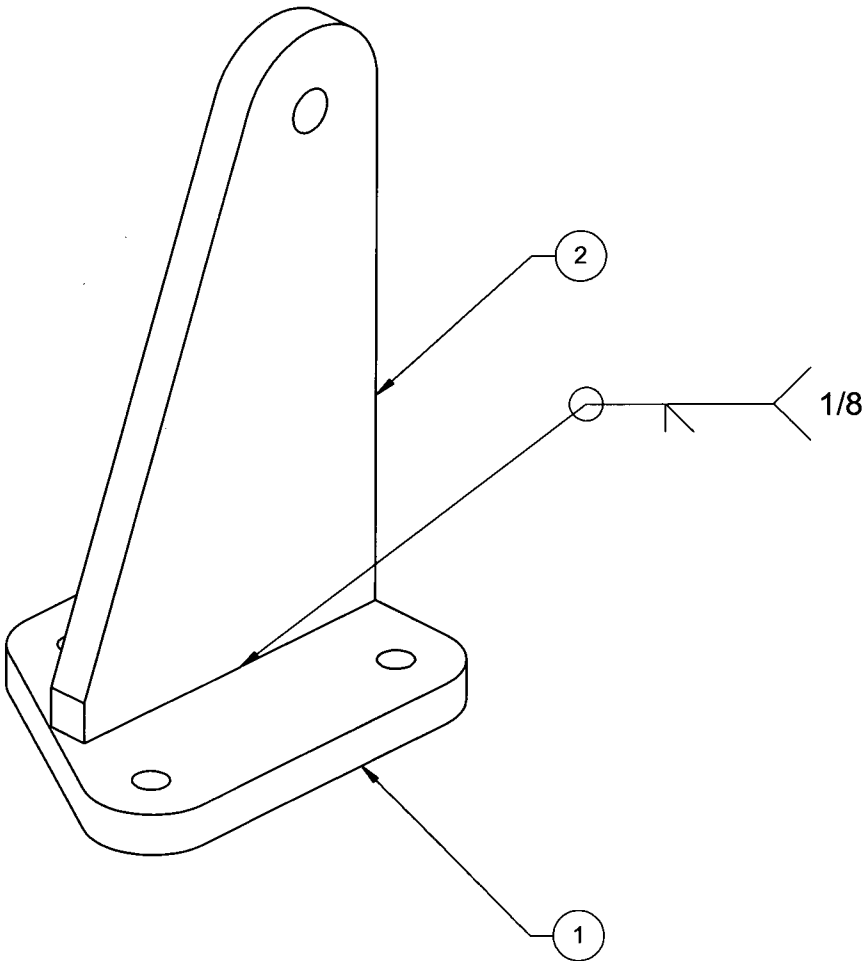
**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3870-041" & B/N PER QSI 044 6.1
- 7) WEIGHT: 0.25 lbs
- 8) WELD PER DART QSI 004

B	REMOVE MOUNTING HOLES IN D3870-5, REVERSE BEND DIRECTION (ZN A8-5, D2-5)), CORRECT PART AND ASSEMBLY WEIGHTS (ALL SHEETS)	DB	14.07.04
A	NEW ISSUE	HS	08.12.11
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D3870</b>	SHEET 1 OF 5
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>MOUNT</b>	NTS
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APPROVED

ITEM	QTY -042	P/N	DESCRIPTION
	X	D3870-042	FWD RH HARDPOINT
1	1	D3870-1	BASE
2	1	D3870-3	RIB

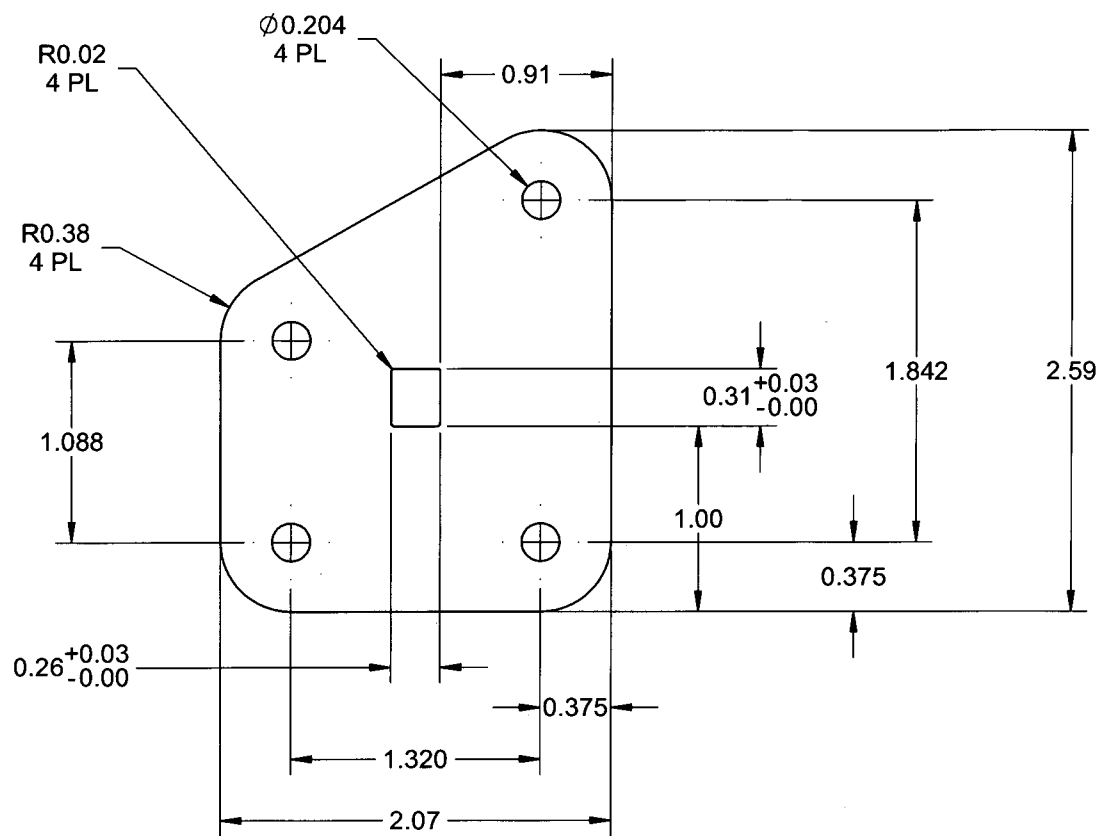


**D3870-042 FWD RH HARDPOINT**

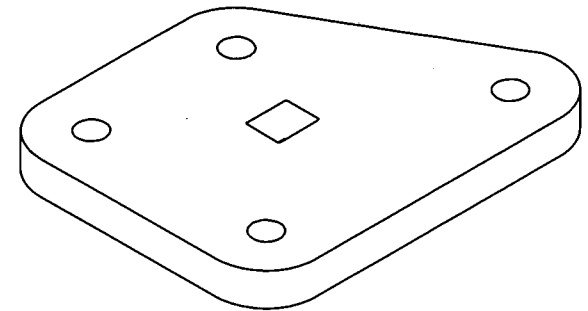
**RELEASED**  
2014-07-15

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3870-042" & B/N PER QSI 044 6.1
  - 7) WEIGHT: 0.25 lbs
  - 8) WELD PER DART QSI 004

APPROVED	DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	DB		
	CHECKED	ML	DRAWING NO.	REV. B
	MFG. APPR.	JLM	<b>D3870</b>	SHEET 2 OF 5
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	<b>MOUNT</b>	NTS
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**D3870-1 BASE**



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2014-07-15

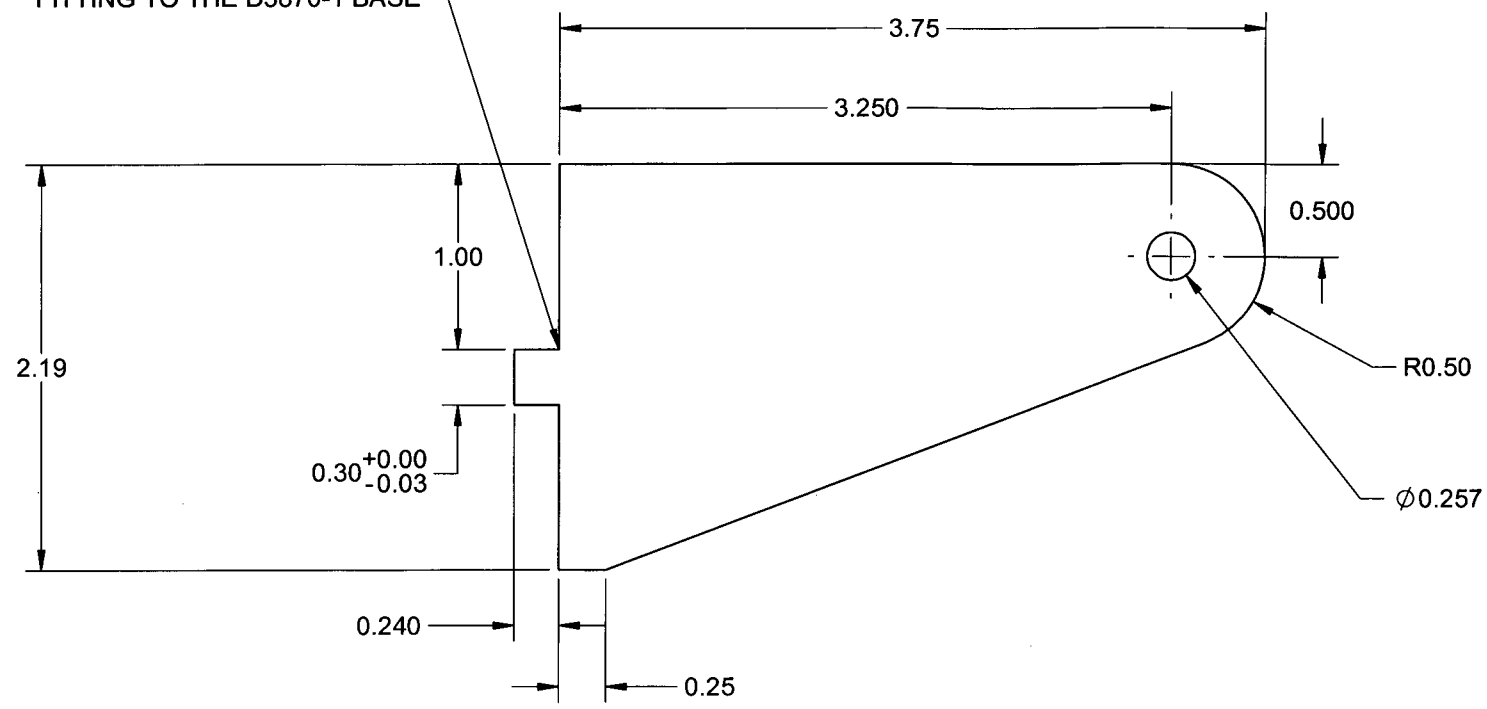
**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.25 THICK PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.250)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

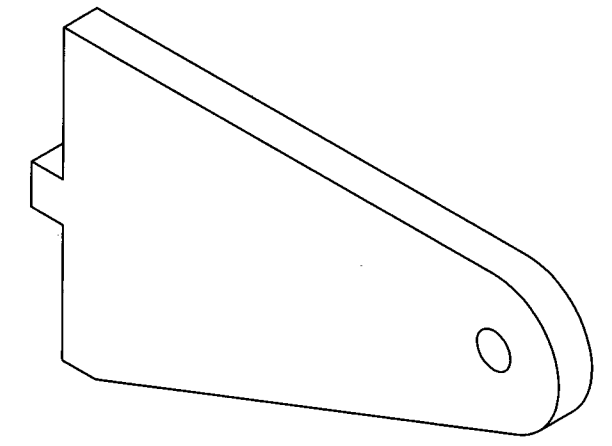
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DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D3870</b>	SHEET 3 OF 5
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>MOUNT</b>	NTS
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IT IS ACCEPTABLE TO GRIND  
CORNERS TO FACILITATE  
FITTING TO THE D3870-1 BASE



**D3870-3 RIB**



**RELEASED**  
2014-07-15  
*md*

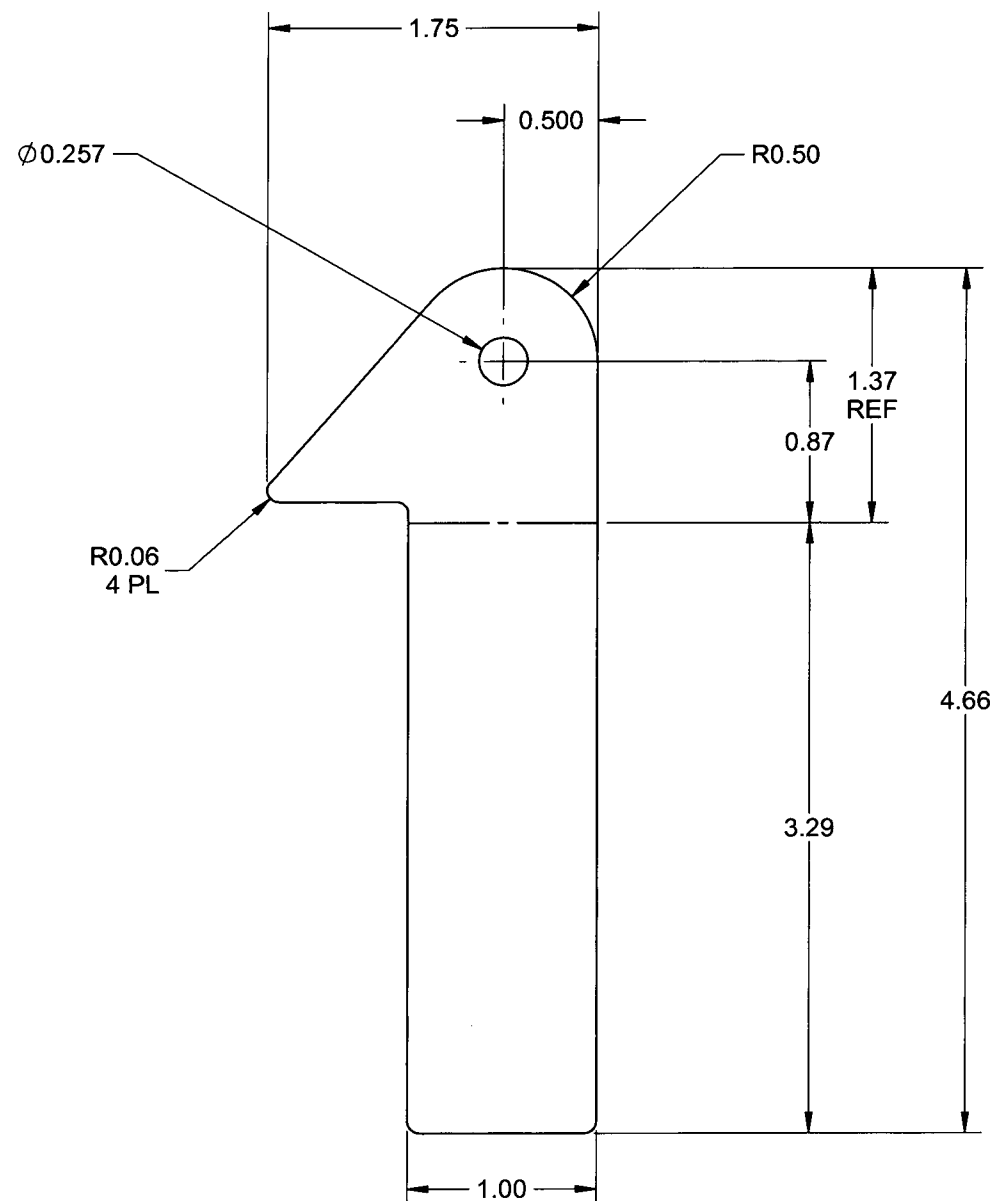
**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.25 THICK PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.250)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.14 lbs

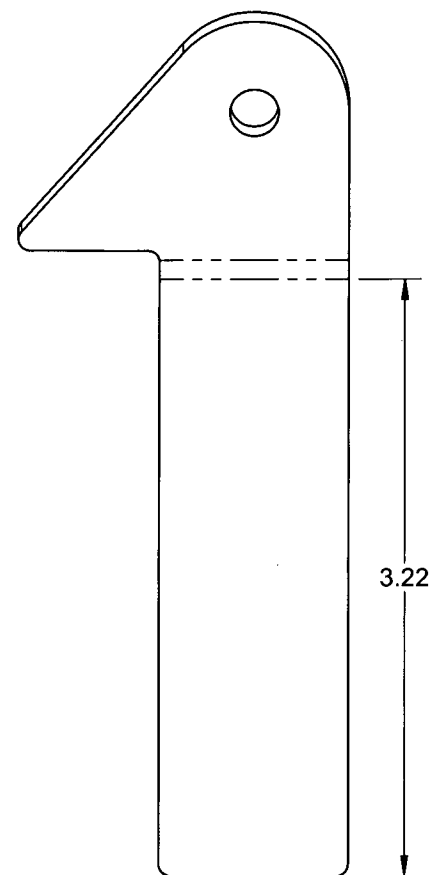


APPROVED

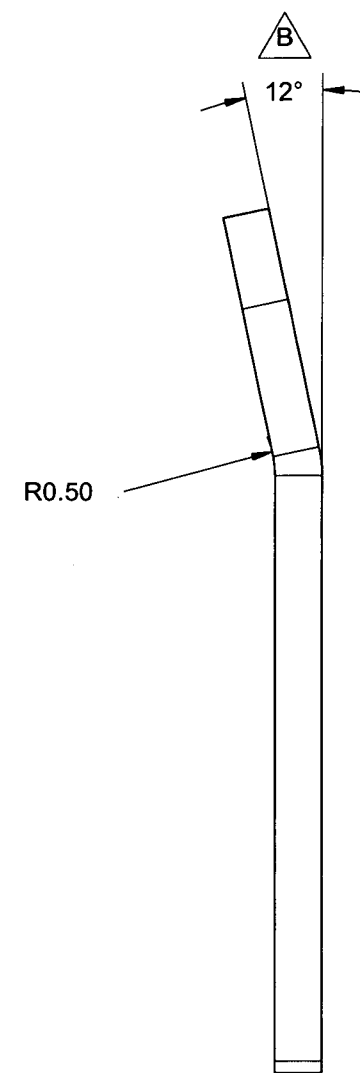
DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D3870</b>	SHEET 4 OF 5
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>MOUNT</b>	NTS
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**D3870-5F FORWARD UPPER MOUNT FLAT PATTERN**



**D3870-5 FORWARD UPPER MOUNT**  
MADE FROM D3870-5F



**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.25 THICK PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.250)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.12 lbs

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DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D3870</b>	SHEET 5 OF 5
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>MOUNT</b>	NTS
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